

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO.  106369.01		APPLICATION NO.  Rule 53(b) Divisional Application of Application No. 09/635,400	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Masao MURADE			
				FILING DATE November 25, 2003		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
LA		6,507,381	01/2003	KATSUYA ET AL.		

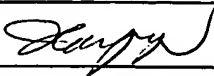
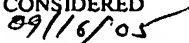
  

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
LA		JP 04-251285 (w/Abstract and translation)	09/1992	Japan		
LA		JP 11-218781 (w/Abstract and translation)	08/1999	Japan		
LA		JP 11-183934 (w/Abstract and translation)	07/1999	Japan		
LA		JP 09-015643 (w/Abstract and translation)	01/1997	Japan		
LA		JP 11-202316 (w/Abstract and translation)	07/1999	Japan		
LA		JP 06-194685 (w/Abstract and translation)	07/1994	Japan		
LA		JP 05-113578 (w/Abstract and translation)	05/1993	Japan		
LA		JP 09-080427 (w/Abstract and translation)	03/1997	Japan		
LA		JP 08-015678 (w/Abstract and translation)	01/1996	Japan		
LA		JP 11-133462 (w/Abstract and translation)	05/1999	Japan		
LA		JP 11-160730 (w/Abstract and translation)	06/1999	Japan		
LA		JP 11-194360 (w/Abstract and translation)	07/1999	Japan		
LA		JP 11-202293 (w/Abstract and translation)	07/1999	Japan		
LA		JP 11-202367 (w/Abstract and translation)	07/1999	Japan		
LA		JP 10-123564 (w/Abstract and translation)	05/1998	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Japanese Office Action, 06/2003.

EXAMINER <div style="text-align: center; font-size: 1.5em;">  </div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;">  </div>
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: November 25, 2003

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO.  106369.01		APPLICATION NO.  Rule 53(b) Divisional Application of Application No. 09/635,400	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Masao MURADE			
				FILING DATE April 10, 2000		GROUP 2676	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
HA		5,416,619	05/16/95	KOIKE			
HA		4,277,144	07/07/81	SAURER ET AL.			
HA		6,072,557	06/2000	KISHIMOTO			
HA		5,648,793	07/1997	CHEN			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
HA		JP 06-274130 (w/Abstract and translation)	09/1994	Japan			
HA		JP 07-152023 (w/Abstract and translation)	06/1995	Japan			
HA		JP 07-020497 (w/Abstract and translation)	01/1995	Japan			
HA		JP 09-230364 (w/Abstract and translation)	09/1997	Japan			
HA		JP 08-006002 (w/Abstract and translation)	01/1996	Japan			
HA		JP 04-305625 (w/Abstract and translation)	10/1992	Japan			
HA		JP 01-108113	09/1989	Japan			
HA		EP 0 843 194 A1	05/20/98	Europe			
HA		EP 0 987 582 A2	03/22/00	Europe			
HA		JP 09-068721 A	03/1997	Japan (w/Abstract)			
HA		JP 10-221715 A	08/1998	Japan (w/Abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		European Search Report					
EXAMINER  <i>Harjo</i>					DATE CONSIDERED 09/16/05		
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Date: November 25, 2003

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
106369.01APPLICATION NO.  
10/720,351

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT  
Masao MURADEFILING DATE  
November 25, 2003GROUP  
2871

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
HN	1	JP 07-20496A (w/English-language translation)	01/24/1995	Japan		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

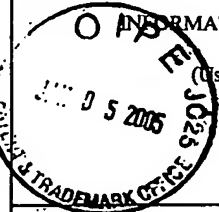
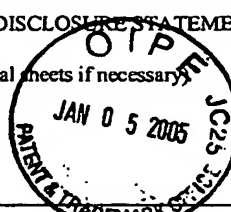
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DATE CONSIDERED

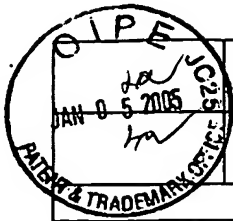
09/16/05

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Date: June 17, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 106369.01		APPLICATION NO. 10/720,351	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)  				APPLICANT Masao MURADE			
				FILING DATE November 25, 2003		GROUP 2871	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
HN	1	JP 05-265046 (w/Abstract and English-language translation)	10/15/1993	Japan	11	11	
HN	2	JP 07-013164 (w/Abstract and English-language translation)	01/17/1995	Japan	11	11	
HN	3	JP 08-029790 (w/Abstract and English-language translation)	02/02/1996	Japan	11	11	
HN	4	JP 08-292423 (w/Abstract and English-language translation)	11/05/1996	Japan	11	11	
HN	5	JP 09-096816 (w/Abstract and English-language translation)	04/08/1997	Japan	11	11	
HN	6	JP 09-211461 (w/Abstract and English-language translation)	08/15/1997	Japan	11	11	
HN	7	JP 09-318960 (w/Abstract and English-language translation)	12/12/1997	Japan	11	11	
HN	8	JP 10-010538 (w/Abstract and English-language translation)	01/16/1998	Japan	11	11	
HN	9	JP 10-268350 (w/Abstract and English-language translation)	10/09/1998	Japan	11	11	
HN	10	JP 10-301100 (w/Abstract and English-language translation)	11/13/1998	Japan	11	11	
HN	11	JP 11-095220 (w/Abstract and English-language translation)	04/09/1999	Japan	11	11	
HN	12	JP 11-109356 (w/Abstract and English-language translation)	04/23/1999	Japan	11	11	
HN	13	JP 11-194342 (w/Abstract and English-language translation)	07/21/1999	Japan	11	11	
HN	14	JP 11-202296 (w/Abstract and English-language translation)	07/30/1999	Japan	11	11	
HN	15	JP 11-212053 (w/Abstract and English-language translation)	08/06/1999	Japan	11	11	

Date: January 5, 2005



16	JP 2001-133749 (w/Abstract and English-language translation)	05/18/2001	Japan		
17	JP 2001-133750 (w/Abstract and English-language translation)	05/18/2001	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER <i>Haypp</i>			DATE CONSIDERED <i>6/16/05</i>		
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